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3736

Facsimile Transmittal

NUMBER OF PAGES: 6 (INCLUDING COVER SHEET)

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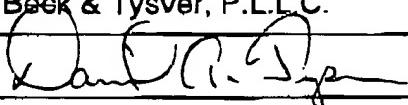
Total Number of Pages in This Submission

Application Number	09/107,371
Filing Date	06/30/1998
First Named Inventor	Hauck et al.
Group Art Unit	3736
Examiner Name	
Total Number of Pages in This Submission	1270

ENCLOSURES (check all that apply)

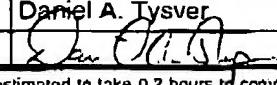
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#8/A

09/107,371

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	John A. Hauck et. al	Examiner:	
Serial No.:	09/107,371	Group Art Unit:	3736
Filing Date:	June 30, 1998	Docket No.:	1270
Title	Chamber Mapping System		

Date of Deposit: 12/5/00

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PRELIMINARY AMENDMENT AND RESPONSE

DEC 06 2001

Assistant Commissioner for Patents
Washington, DC 20231

GROUP 3700

This is preliminary amendment filed with a Continuing Patent Application, and is responsive to the outstanding Office Action identified as Paper Number 7. Reconsideration and allowance of this application is respectfully solicited in view of the following amendments and remarks.

AMENDMENTS

Please amend the claims as follows:

1. (amended) A method of modeling a chamber of the heart in three-dimensions comprising:

collecting a set of points inside the heart, each point having coordinates in three-dimensional space;

computing the convex hull shape which estimates the boundary of the heart from the set of points.